

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

n re Application of : Paper No. 16

WILLIAM J. FURNAS : Art Unit: 2878

Serial No: : Examiner: Thanh X. Luu

Filed: : Docket No: 5298-18

For: CONTAINER INSPECTION MACHINE

WHICH IS A CONTINUATION OF:

Serial No. 09/318,249

Filed: May 25, 1999

HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: ASSISTANT COMMISSIONER FOR PATENTS ,P.O. BOX 1229

Lean & Feorgrado

Hon. Commissioner of Patents
 and Trademarks
P.O. Box 1229
Alexandria, VA 22313-1450

Sir:

## RULE 115 AMENDMENT

Responsive to the Decision on Appeal dated April 28, 2004, please amend the above-identified continuation application as follows:

## IN THE CLAIMS

1. (Currently Amended). A machine for inspecting the wall of a bottle comprising

a conveyor for supporting a bottle at an inspection station,

the inspection station including

a CCD camera on one side of the conveyor having a camera image,

a light source, having an illumination area, on the other side of the conveyor, for imaging the bottle on said CCD camera image means,

means for <u>operating said light source to emit light</u> <u>energy for</u> defining a spatially cyclically continuously varying intensity between a minimum brightness level that

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